

Casper Interagency Dispatch Center 2011 Report

Dispatch Zone: Casper Interagency Dispatch Center dispatches for the BLM High Plains District, the Medicine Bow-Routt National Forest (WY), and Thunder Basin National Grassland, State of Wyoming lands and eleven counties of Eastern Wyoming. Casper Dispatch Zone covers acres from the northern Montana/Wyoming border south along the Southern Big Horns and Rattlesnakes, then East to the South Dakota and Nebraska state lines. We also dispatch for Forest Lands along the Colorado border.

Dispatch Staffing: The 2011 fire season was a very busy season for dispatch with over 294 fires for a total of 75,187.63 acres burned and over 400 incidents. Dispatch was fully staffed this year with a total of 6 people (Center Manager, Assistant Center Manager, Aviation Dispatcher, Intel Dispatcher, and two seasonal dispatchers).

Initial Attack: The 2011 fire season was above average compared to the last few years, with 54 human fires for 10,891.20 acres and 240 lightning fires for 64,296.43 acres. Niobrara County was the big winner this year with over 14,630 acres burned and Weston County had the most fires with a total of 44. Smokebusters assisted with over 15 fires, and the WY State Helicopter 2TJ responded to over 20 incidents this year. Everyone stayed fairly busy this year with fires. Expanded Dispatch was set up for the Rourke Fire and was also utilized for various other fires for approximately 2 weeks with several detailers to assist with staffing for both dispatch and expanded operations. It was a fairly safe year, with only two medical incidents this year. Neither incident resulted in serious injuries to firefighting personnel.

Prescribed Fire: A total of 10 RX burns were done this year. Six RX burns for the BLM for 280 acres and six RX burns for the Forest Service for a total of 4,543 acres.

Resource Orders: Over 1,071 resource orders were either created or filled this year. CPC sent resources to Colorado, Montana, Texas, Florida, Arizona, New Mexico, Idaho, Georgia and North Dakota. Ninety-five (95) overhead, thirty-four (34) equipment, and three (3) aircraft resource orders were processed this year for WYOFIRE 2011 only to be cancelled due to weather conditions at Camp Guernsey. Twenty-seven resource orders were filled for the Wyoming State Helicopter support. CPC zone had over 11 Type one crews for fire suppression, severity and Bark Beetle work. Bark Beetle work on the Forest had 5 type one crew and one engine this summer.

Casper Interagency Dispatch Center

Annual Report

Staffing:

Center Manager: Cheryl Carpenter

Assistant Center Manager: Rob Neibauer

Intelligence Dispatcher: Kyle Adams

Aircraft Dispatcher: Luke Fortner

Seasonal Dispatcher: Matt Quinlan

Seasonal Dispatcher: Wesley Izzo

Cooperators:

Albany County Fire (State, Private and USFS land only)

Campbell County Fire

Carbon County Fire (Within Medicine Bow N.F. Boundaries)

Converse County Fire

Crook County Fire (BLM Administrative lands)

High Plains District - BLM

Goshen County Fire

Johnson County Fire

Medicine Bow-Routt National Forest

National Park Service - Ft. Laramie National Historic Site

Natrona County Fire

Niobrara County Fire

Platte County Fire

Sheridan County Fire

Thunder Basin National Grassland

Weston County Fire

Wyoming State Forestry - Districts 1-2-5

Incident Actions

In dispatch our workload is measured by documenting incident actions. An incident action is any action taken by dispatch to assist our agencies, cooperators or vendors. Each new incident is assigned a number for tracking purposes and then entered into a database. Below are examples of what type of actions we record.

Wildland Fires - Fires reported to CPC where agency resources respond and suppress.

Resource Orders - Mobilizing resources in and out of zone.

False Alarms – An inaccurate report of smoke that doesn't produce fire.

Flight Following – Tracking of agency aircraft traveling through CPC's dispatch zone.

Dispatch Assist - Actions where only CPC assists cooperators. Includes processing spot weather, smoke reports, county fire notifications and fires reported out of our zone of response.

AD Hire - Administrative services involved with hiring emergency firefighter personnel.

Rx Fire – Controlled burns where dispatch provides services such as resource mobilization, cooperator notifications, and dispatch staffing.

Fuels Reduction - Mechanical thinning projects for urban interface and resource benefits.

Other - Other actions not defined above.

2011 Fire Activity

	HUMAN		LIGHTNING	
AGENCY	FIRES	ACRES	FIRES	ACRES
BLM	11	987.9	24	13,083.55
MBF - USFS	2	.2	21	668.91
STATE	5	53.35	27	5405.70
COUNTIES:				
NAX -Natrona	11	2674.7	19	3520.65
JOX-Johnson	4	420.00	20	977.85
CMX-Campbell	5	632.75	19	5567.60
COX-Converse	2	5671.00	23	4073.40
WEX-Weston	10	384.10	34	5454.72
PLX-Platte	3	59.20	3	8984.10
GOX-Goshen	-	-	4	576.00
SHX-Sheridan	-	-	8	1210.75
NIX-Niobrara	-	-	28	14630.00
ALX-Albany	1	8	10	143.20
CAX-Carbon	-	-	-	-
Total	54	10,891.2	240	64,296.43

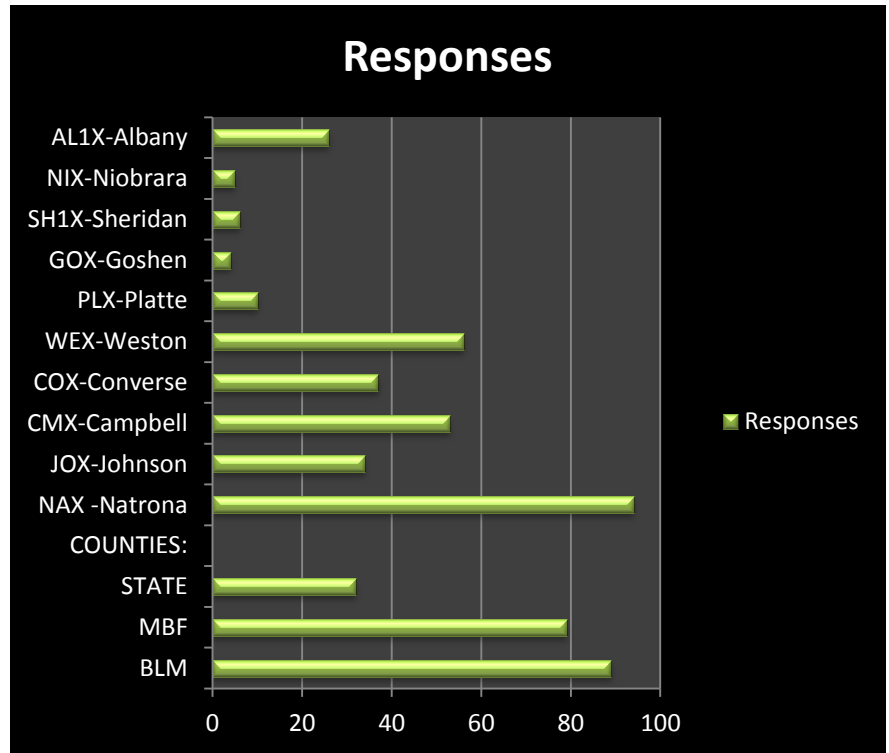
False Alarms: A total of 41 false alarms where reported this year.

Dispatch Incidents for 2011:

INCIDENTS	
Wildland Fires	336
Prescribed Fires	10
False Alarms	41
Hazmat	0
Resource Orders	83
Flight Following	31
Other (SAR, Misc)	11

Engine Response (approx) for 2011:

AGENCY	Responses
BLM	89
MBF - USFS	79
STATE	32
COUNTIES:	
NAX -Natrona	94
JOX-Johnson	34
CAX - Carbon	-
CMX-Campbell	53
COX-Converse	37
WEX-Weston	56
PLX-Platte	10
GOX-Goshen	4
SHX-Sheridan	6
NIX-Niobrara	5
ALX-Albany	26
Approximate Total:	525



Resource orders per Unit for 2011 (total resource orders)

(approximate totals)

AGENCY	AIRCRAFT	CREW	EQUIPMENT	OVERHEAD	SUPPLY
BLM	57	16	64	141	56
MBF - USFS	4	6	24	36	
STATE	12	2	4	76	2
NAX -Natrona	17	7	21	20	27
JOX-Johnson	-	-	1	-	
CAX - Carbon	-	-	-	-	-
CMX-Campbell	-	4	16	-	
COX-Converse	19	4	8	7	2
WEX-Weston	1	2	-	-	
PLX-Platte	18	7	38	37	46
GOX-Goshen	-	-	3	-	
SHX-Sheridan	-	-	-	-	1
NIX-Niobrara	10	3	45	12	5
ALX-Albany	2	2	3	1	
Contract / AD			13	8	
CPC / Severity/ Misc	49	35	23	60	2
Approximate Total:	189	88	263	398	141

Resource orders per Unit for 2011 (out of area)

(approximate totals)

AGENCY	AIRCRAFT	CREW	EQUIPMENT	OVERHEAD	SUPPLY
BLM	3	-	7	22	-
MBF - USFS	-	4	15	31	-
STATE	9	4	-	59	-
NAX -Natrona	-		6	-	-
JOX-Johnson	-	-	1	-	-
CAX - Carbon	-		-	-	-
CMX-Campbell	-	-	-	-	-
COX-Converse	-	-	-	-	-
WEX-Weston	-	-	-	-	-
PLX-Platte	-	-	-	-	-
GOX-Goshen	-	-	3	-	-
SHX-Sheridan	-	-	-	-	-
NIX-Niobrara	-	-	-	-	-
ALX-Albany	-	-	2	1	-
Contract /AD	-	-	13	8	-
CPC / Severity/ Misc.	23	22	15	51	1
Approximate Total:	35	30	62	172	1

Resource orders per Unit for 2011 (incoming resource orders)

AGENCY	AIRCRAFT	CREW	EQUIPMENT	OVERHEAD	SUPPLY
BLM	54	16	57	119	-
MBF - USFS	4	6	9	5	-
STATE	3	2	4	17	-
NAX -Natrona	17	7	15	20	-
JOX-Johnson	-	-	-	-	-
CAX- Carbon	-		-	-	-
CMX-Campbell	-	4	16	-	-
COX-Converse	19	4	8	7	-
WEX-Weston	1	2	-	-	-
PLX-Platte	18	7	38	37	-
GOX-Goshen	-	-	-	-	-
SHX-Sheridan	-	-	-	-	-
NIX-Niobrara	10	3	45	12	-
ALX-Albany	2	2	1	-	-
Contract / AD	-	-	-	6	-
CPC / severity / Misc.	26	-	8	9	
Approximate Total:	154	58	201	232	N/A

2011 Fires over 10 Acres:

Large Fires				
Fire Name	Start Date	Cause	Acres	Agency
BRAD ARROW PIVO	06/29/2011	H	50	Platte County - Private
OIL CREEK	06/29/2011	L	65	Weston County - Private
COWGER	07/01/2011	L	818	Weston county - Private
INDIAN CREEK	07/03/2011	L	18	Natrona County - Private
AIRPORT	07/10/2011	L	40	Weston County - Private
QUICK DRAW	07/16/2011	L	30	Converse County - Private
NATRONA	07/16/2011	L	55	Natrona County - Private
SMOKEY GAP	07/17/2011	L	85	Natrona County - Private
DEAD HORSE CREEK	07/17/2011	L	95	Buffalo Field Office - BLM
DUNHAM	07/19/2011	L	26	Weston County - Private
RIEHLE	07/19/2011	L	150	Converse County - Private
SHEEP CREEK	07/20/2011	L	280	State
I-90 MM 67	07/23/2011	H	25	Johnson County - Private
SANDPIPER ROAD	07/25/2011	H	12.7	Natrona County - Private
BORGIALLI	07/25/2011	L	759	Weston County - Private
POISON SPIDER	07/26/2011	L	15	Natrona County - Private
BECKWITH	07/27/2011	L	185	Converse County - Private
STUCKENHOF	07/27/2011	L	276	Natrona County - Private
COAL CREEK #2	07/31/2011	H	61	Buffalo Field Office - BLM
GOODSON	08/01/2011	L	52	Weston County - Private
BREAK	08/04/2011	L	185	Johnson County - Private
HAIGHT	08/05/2011	L	35	Campbell County - Private
ARCH COAL MINE	08/05/2011	H	17	Campbell County - Private
GARLOCK	08/06/2011	L	51	Albany County - Private
SOUTH 85 CA	08/07/2011	L	200	Weston county - Private
CASTLE ROCK	08/07/2011	H	14	Natrona County - Private
NEWEL PRONG	08/07/2011	L	62	Campbell County - Private
GRIDEL DRAW	08/07/2011	L	77	Johnson County - Private
BUCKNUM 2	08/07/2011	L	35	Natrona County - Private
BACON CREEK	08/07/2011	L	16	Weston County - Private
CHRISTENSEN	08/07/2011	L	1740	Weston County - Private
SOUTH FORK	08/08/2011	L	74	Natrona County - Private
KING	08/08/2011	L	15	Johnson County - Private
WALKER	08/09/2011	L	55	Johnson County - Private
DEER CREEK #1	08/10/2011	L	60	Converse County - Private
OUTER DRIVE	08/12/2011	H	78	Natrona County - Private
ARTISAN	08/15/2011	H	382	Weston County - Private
BUCKNUM #3	08/15/2011	L	241	Casper Field Office - BLM
FRENCHIE BASIN	08/15/2011	L	245	Casper Field Office - BLM
87 FIRE	08/15/2011	L	610	State

2011 Fires over 10 Acres(Cont):

Large Fires				
Fire Name	Start Date	Cause	Acres	Agency
DIXON	08/15/2011	L	49	Weston County - Private
SOUTH COW	008/16/2011	L	68	Douglas RD - USFS
PLUM	08/16/2001	L	35	Weston County - Private
BADWATER	08/16/2011	L	291	Natrona County - Private
CHEYENNE RIVER #1	08/19/2011	L	13	Weston County - Private
FINK	08/20/2011	L	500	State
SQUAW MTN	08/21/2011	L	14,484	Platte County - Private
ROURKE	08/22/2011	L	4,212	Buffalo Field Office - BLM
WAGON HOUND	08/23/2011	L	327	Converse County - Private
BLACK THUNDER	08/23/2011	L	360	Campbell County - Private
EAST RIEHLE	08/25/2011	L	300	Converse County - Private
ARAPAHOE	08/25/2011	L	2,073	Natrona County - Private
COOK CATTLE	08/25/2011	L	36	Albany County
FOUR MILE CREEK	08/25/2011	L	11.5	Johnson County
COAL	08/25/2011	L	11	Natrona County - Private
THOMPSON	08/25/2011	L	10,585	Niobrara County - Private
STECKLEY	08/25/2011	L	453	Douglas RD - USFS
MENG	08/26/2011	L	350	Niobrara County - Private
WINTER RIDGE	08/26/2011	L	442	Niobrara County - Private
MANNING	08/26/2011	L	2834	Converse County - Private
SAND	08/27/2011	L	788	Sheridan County - Private
COLLINS 1	08/27/2011	L	1906	Campbell County - Private
205	08/28/2011	H	2573	State
28 FIRE	08/28/2011	L	300	Natrona County - Private
COAL CREEK #3	08/28/2011	L	403	Natrona County - Private
LOWER HORSESHOE	08/28/2011	L	17.3	Albany County - Private
JOHNSON #1	08/30/2011	L	250	Johnson County - Private
CONVERSE #2	08/30/2011	L	100	Converse County - Private
NIOBRARA #1	08/30/2011	L	171	Niobrara County - Private
NIOBRARA #4	08/30/2011	L	100	Niobrara County - Private
NIOBRARA #5	08/30/2011	L	50	Niobrara County - Private
STATE #2	08/30/2011	L	20	Niobrara County - State
COTTONWOOD DRAW	08/30/2011	L	631	Niobrara County - Private
HAMILTON HILLS	08/30/2011	L	12	Niobrara County - State
STATE #4	08/30/2011	L	15	Niobrara County - State
STATE #6	08/30/2011	L	200	Converse County - State
STATE #7	08/30/2011	L	150	Converse County - State
ALBANY #2	08/30/2011	L	12	Albany County - Private
GOSHEN #1	08/30/2011	L	500	Goshen County - Private
GOSHEN #3	08/30/2011	L	20	Goshen County - Private
GOSHEN #4	08/30/2011	L	50	Goshen County - Private
NIOBRARA #15	08/30/2011	L	1000	Niobrara County - Private
NIOBRARA #16	08/30/2011	L	15	Niobrara County - Private

Large Fires

Fire Name	Start Date	Cause	Acres	Agency
CONVERSE #9	08/30/2011	L	450	Converse County - Private
JOHNSON #2	08/30/2011	L	50	Johnson County - Private
NIOBRARA #11	08/30/2011	L	20	Niobrara County - Private
FINNLEY RANCH	08/31/2011	L	15	Newcastle Field Office - BLM
NORTH ANTELOPE	08/31/2011	L	250	Campbell County - Private
ADON ROAD	08/31/2011	L	17	Buffalo Field Office - BLM
CAMPBELL #2	08/31/2011	L	15	Campbell County - Private
STATE #8	08/31/2011	L	200	Campbell County - State
JOHNSON #3	08/31/2011	L	150	Johnson County - Private
WESTON #1	08/31/2011	L	20	Weston County - Private
WESTON #2	08/31/2011	L	300	Weston County - Private
WESTON #3	08/31/2011	L	60	Weston County - Private
WESTON #4	08/31/2011	L	800	Weston County - Private
CAMPBELL #3	08/31/2011	L	200	Campbell County - Private
CAMPBELL #5	08/31/2011	L	50	Campbell County - Private
WESTON #14	08/31/2011	L	50	Weston County - Private
SMITH #2	08/31/2011	L	2200	NIX/BLM/NFO
CHEYENNE RIVER #2	08/31/2011	L	143	Niobrara County - Private
SHEEP CREEK	09/01/2011	L	18	Natrona County - State
Campbell #10	08/31/2011	L	50	Campbell County - Private
Campbell County # 11	08/31/2011	L	200	Campbell County - Private
Campbell County #12	08/31/2011	L	80	Campbell County - Private
WESTON #7	08/31/2011	L	20	Weston County - Private
WESTON #8	08/31/2011	L	120	Campbell County - Private
STATE #9	08/31/2011	L	300	State
CHEYENNE RIVER	08/25/2011	L	1546	Niobrara County - Private
STATE #10	08/31/2011	L	150	State
NIOBRARA #19	08/31/2011	L	20	Niobrara County - Private
NIOBRARA #20	08/31/2011	L	20	Niobrara County - Private
NIOBRARA #21	08/31/2011	L	15	Niobrara County - Private
SMITH	08/25/2011	L	1201	Niobrara County - Private
WESTON #10	08/31/2011	L	150	Weston County - Private
WESTON #11	08/31/2011	L	120	Weston County - Private
WESTON #12	08/31/2011	L	75	Weston County - Private
WESTON #13	08/31/2011	L	30	Weston County - Private
CFO # 3	09/01/2011	L	500	Casper Field Office - BLM
CONVERSE #13	09/01/2011	L	200	Converse County - Private
JOHNSON #6	09/01/2011	L	25	Johnson County - Private
SHERIDAN #1	09/01/2011	L	280	Sheridan County - Private
MEADOW CREEK	09/06/2011	H	20	State
SHERIDAN #5	09/01/2011	L	130	Sheridan County - Private
JOHNSON #7	09/01/2011	L	15	Johnson County - Private
JOHNSON #8	09/01/2011	L	30	Johnson County - Private
JOHNSON #9	09/01/2011	L	17	Johnson County - Private
JOHNSON #11	09/01/2011	L	50	Johnson County - Private
NATRONA #2	09/01/2011	L	150	Natrona County - Private

2011 Fires over 10 Acres(Cont):

Large Fires				
Fire Name	Start Date	Cause	Acres	Agency
CFO #2	09/01/2011	L	200	Casper Field Office - BLM
NATRONA #3	09/01/2011	L	30	Natrona County - Private
MARK 19	09/01/2011	L	15	Platte County - State
IDA	09/11/2011	L	15	Douglas RD - USFS
WILD WOOD	09/11/2011	H	48	Campbell County - Private
IBERLIN	09/22/2011	H	557	Campbell County - Private
RENO	09/23/2011	H	100	Johnson County - Private
CARSON	09/24/2011	H	5,670	Convers County - Private
CAT CREEK	10/02/2011	H	1,173	Buffalo Field Office - Private
CHRIS	10/03/2011	L	104	Casper Field Office - BLM
192	11/04/2011	H	42	Johnson County - Private

Total Fires for 2011:

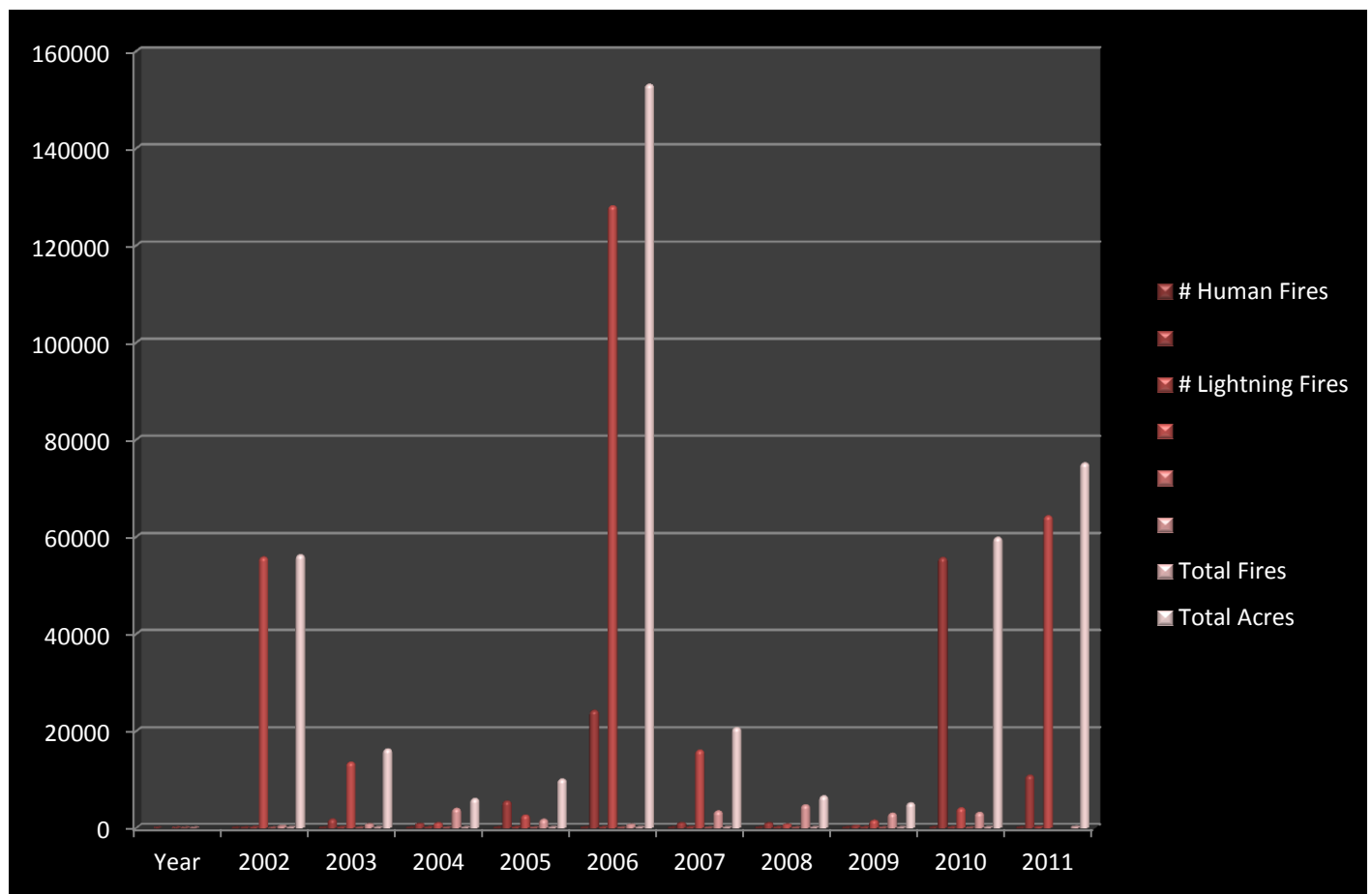
AGENCY FIRES	HUMAN	LIGHTNING	RX BURNS	TOTAL
BLM	11	24	3	38
MBF - USFS	2	21	7	30
STATE	5	27	-	
COUNTIES:				
Albany County	1	10	-	11
Campbell County	5	19	-	24
Carbon County	-	-	-	-
Converse County	2	23	-	25
Goshen County	-	4	-	4
Johnson County	4	20	-	24
Natrona County	11	19	-	30
Niobrara County	-	28	-	28
Platte County				
Sheridan County	-	8	-	8
Weston County	10	34	-	44

Total Acres Burned for 2011:

AGENCY ACRES	HUMAN	LIGHTNING	RX	TOTAL
BLM	987.90	13,083.55	32	14,103.45
MBF – USFS	.20	668.91	4,750	5,419.11
STATE	5.00	5405.70	-	5,410.70
COUNTIES:				
Albany County	8.00	143.20	-	151.20
Campbell County	632.75	5567.60	-	6,200.35
Carbon County	-	-	-	-
Converse County	5671.00	4073.40	-	9,744.40
Goshen County	-	576.00	-	576.00
Johnson County	420.00	977.85	-	1,397.85
Natrona County	2674.70	3520.00	-	6,195.35
Niobrara County	-	14630.00	-	14,630.00
Platte County				
Sheridan County	-	1210.75	-	1210.75
Weston County	384.10	5454.72	-	5,838.82

Wildland Fires and RX Burns – 10 Year average:

10 Year average								
Year	# Human Fires	Acres	# Lightning Fires	Acres	# RX Burn	Acres	Total Fires	Total Acres
2002	6	15	115	55,811	3	448	124	56,274
2003	12	1,871	99	13,577	3	850	114	16,298
2004	26	952	63	1,054	9	4,072	98	6,078
2005	25	5,581	96	2,690	12	1,814	133	10,085
2006	33	24,241	96	128,153	12	766	141	153,160
2007	22	1,103	109	16,048	14	3,533	145	20,684
2008	36	1,054	66	781	17	4,794	119	6,629
2009	39	467	59	1,650	19	3,085	117	5,202
2010	91	55,709	69	4159	8	3,234	160	59,868
2011	54	10,891	240	64,296	17	4,782	294	75,188



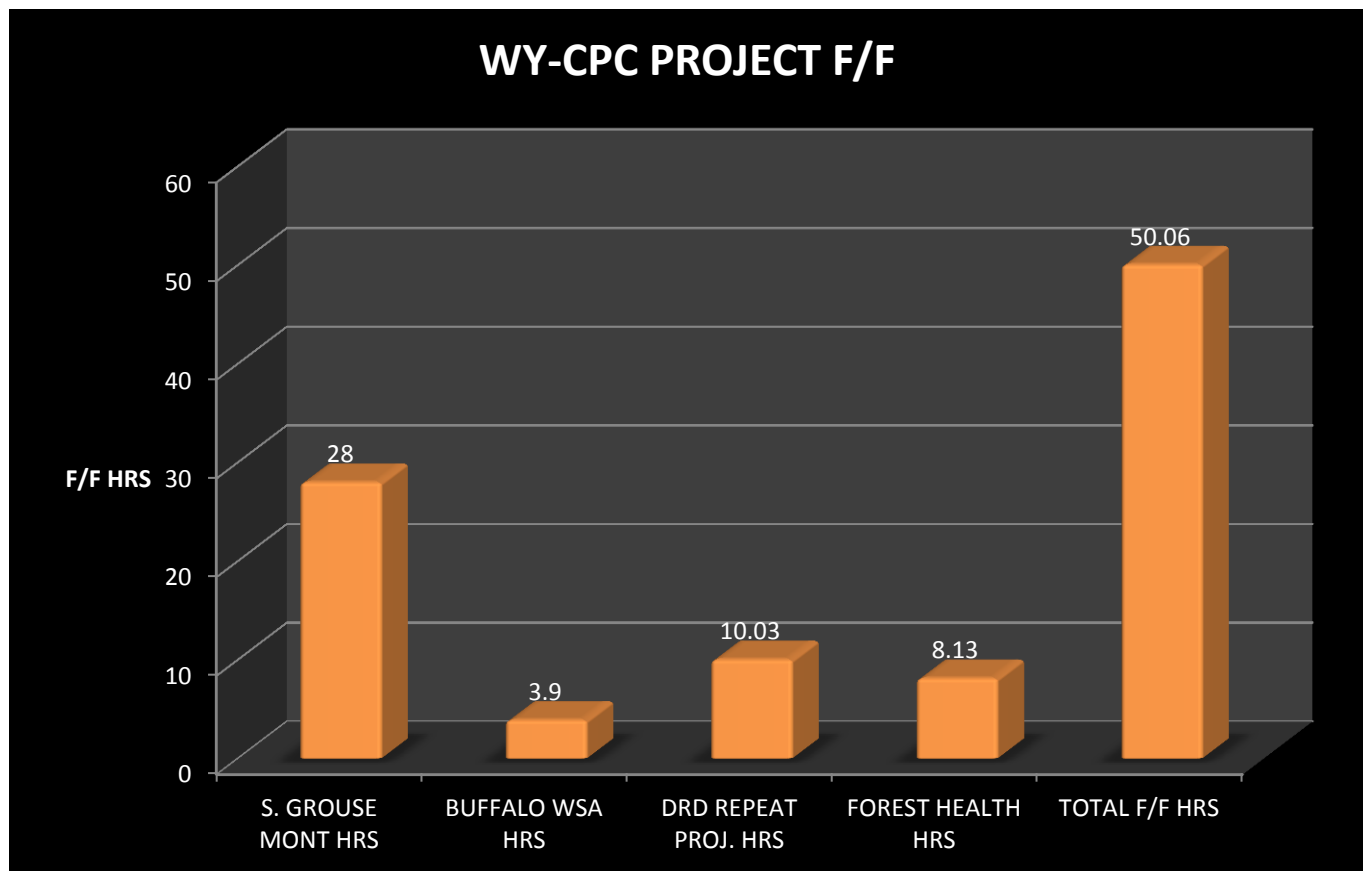
RX FIRES for 2011:

RX NAME	TYPE	BLM	MBF	CPS/PVT	TOTAL
BLM					
Newcastle Defense Slash RX	Piles	24			24
Muddy Mountain Piles RX	Piles	56			56
Esterbrook Piles RX	Piles	--			--
Powder River Property RX	Piles	--			--
Billy Creek Piles RX	Piles	--			--
Wet Fork Sheep Creek RX	Broadcast	200			200
USFS					
Laramie RD Piles RX	Piles		113		113
BCH Piles RX	Piles		270		270
DRD Piles RX	Piles		--		--
Bald Mountain Piles RX	Piles		--		--
South Fork Mill Creek RX	Broadcast		115		115
TBNG Fuels & Habitat RX	Broadcast		4045		4045
TOTALS		280	4543		4823

CPC AVIATION FLIGHT FOLLOWING for 2011

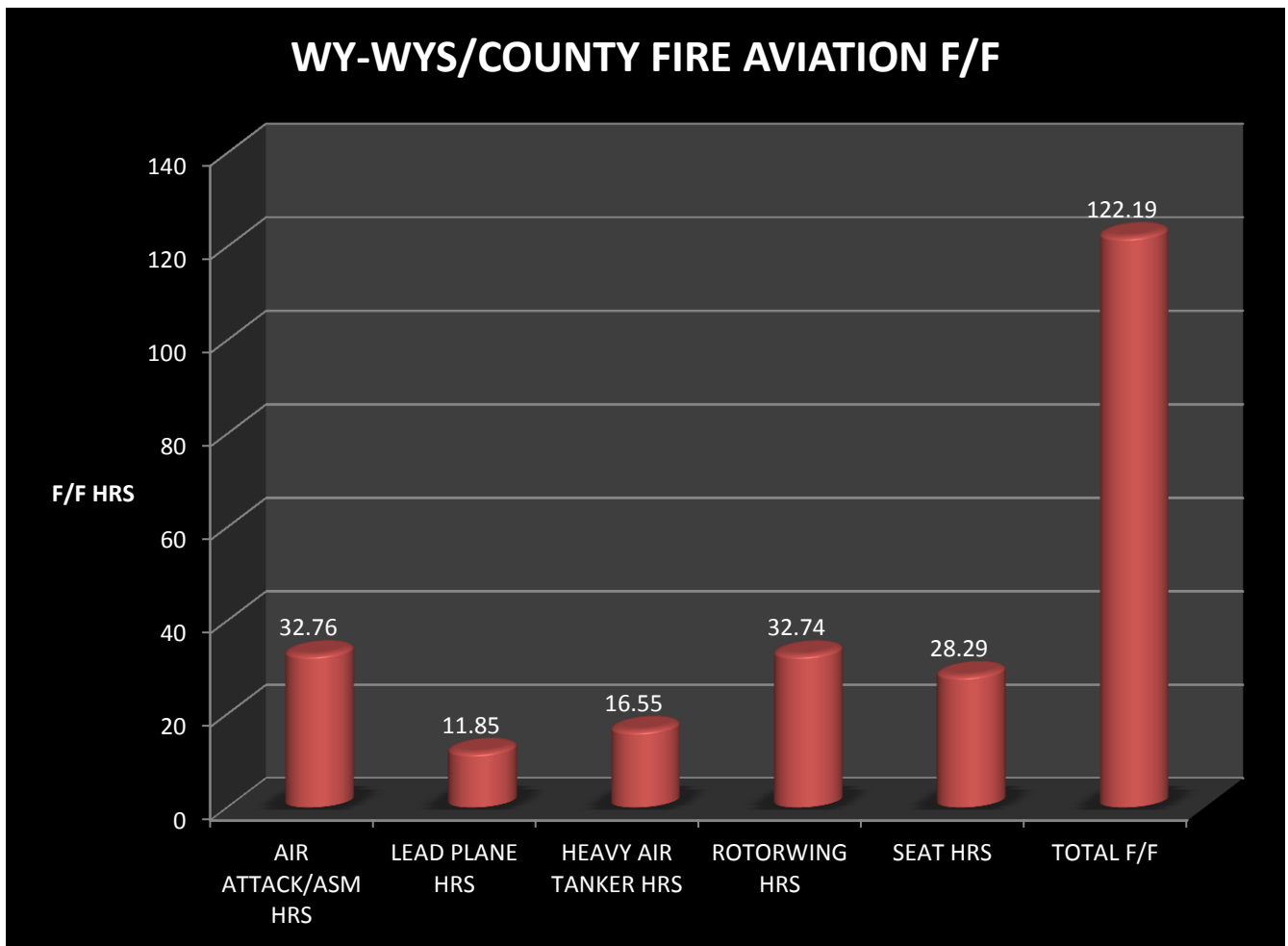
WY-CPC AIRCRAFT F/F NON FIRE hours 2011:

SAGE GROUSE MONITORING HRS	28
BUFFALO WSA HRS	3.9
DRD REPEATER PROJ. HRS	10.03
FOREST HEALTH HRS	8.13
TOTAL F/F HRS	50.06



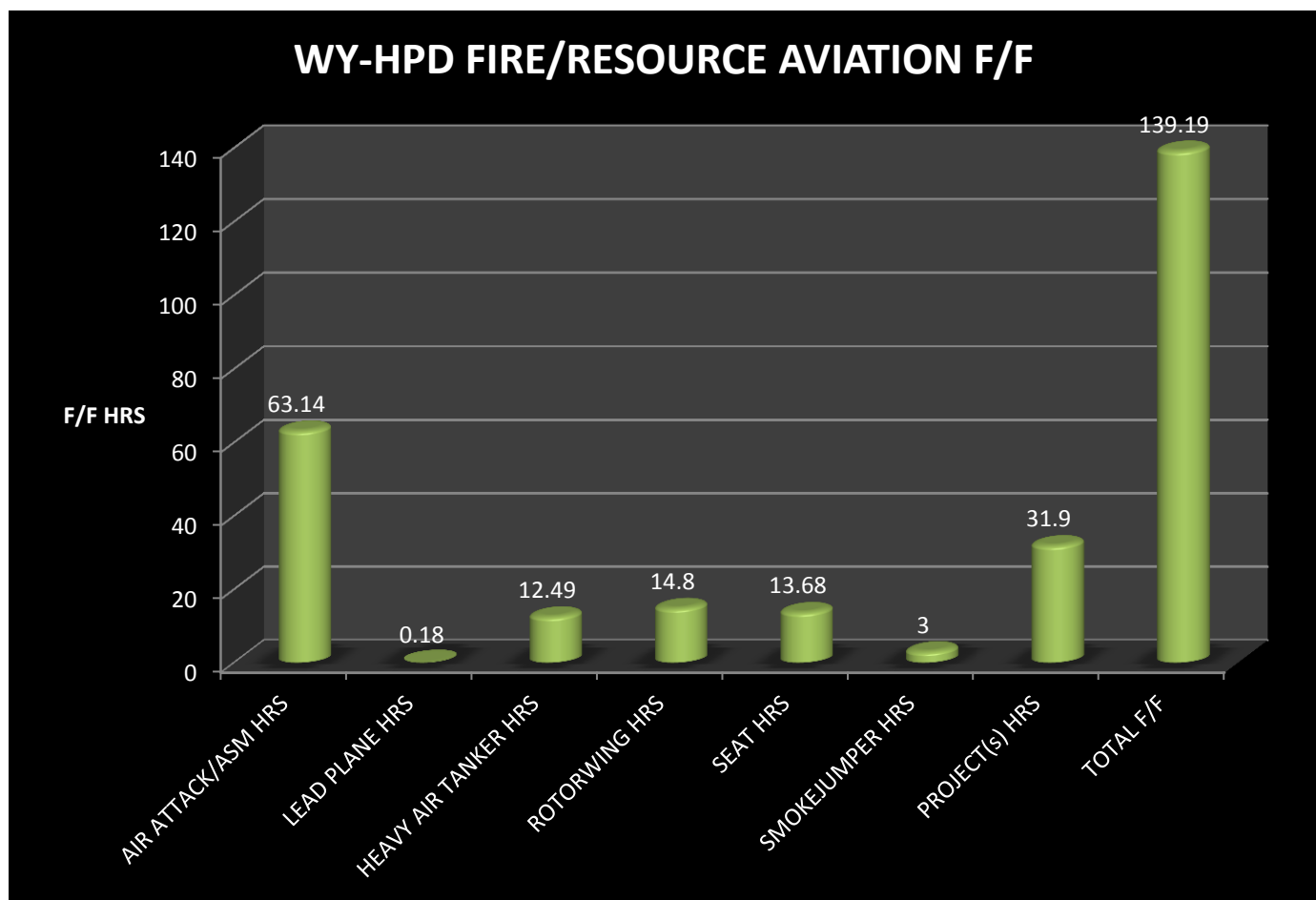
WY-WYS / COUNTY FIRE AVIATION F/F2011:

AIR ATTACK/ASM HRS	32.76
LEAD PLANE HRS	11.85
HEAVY AIR TANKER HRS	16.55
ROTORWING HRS	32.74
SEAT HRS	28.29
TOTAL F/F	122.19



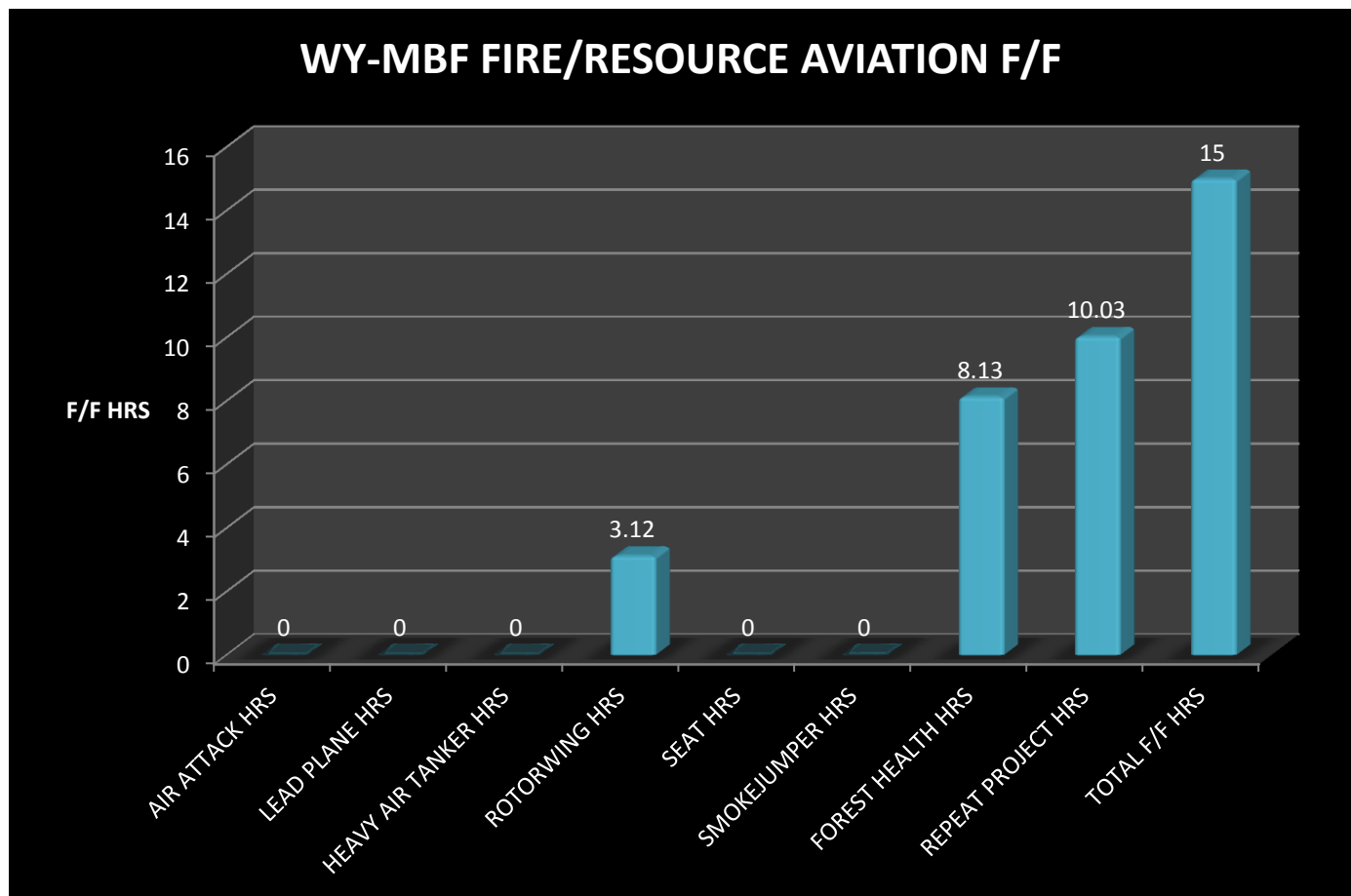
WY-HPD FIRE / RESOURCE AVIATION F/F 2011:

AIR ATTACK/ASM HRS	63.14
LEAD PLANE HRS	0.18
HEAVY AIR TANKER HRS	12.49
ROTORWING HRS	14.8
SEAT HRS	13.68
SMOKEJUMPER HRS	3
PROJECT(s) HRS	31.9
TOTAL F/F	139.19



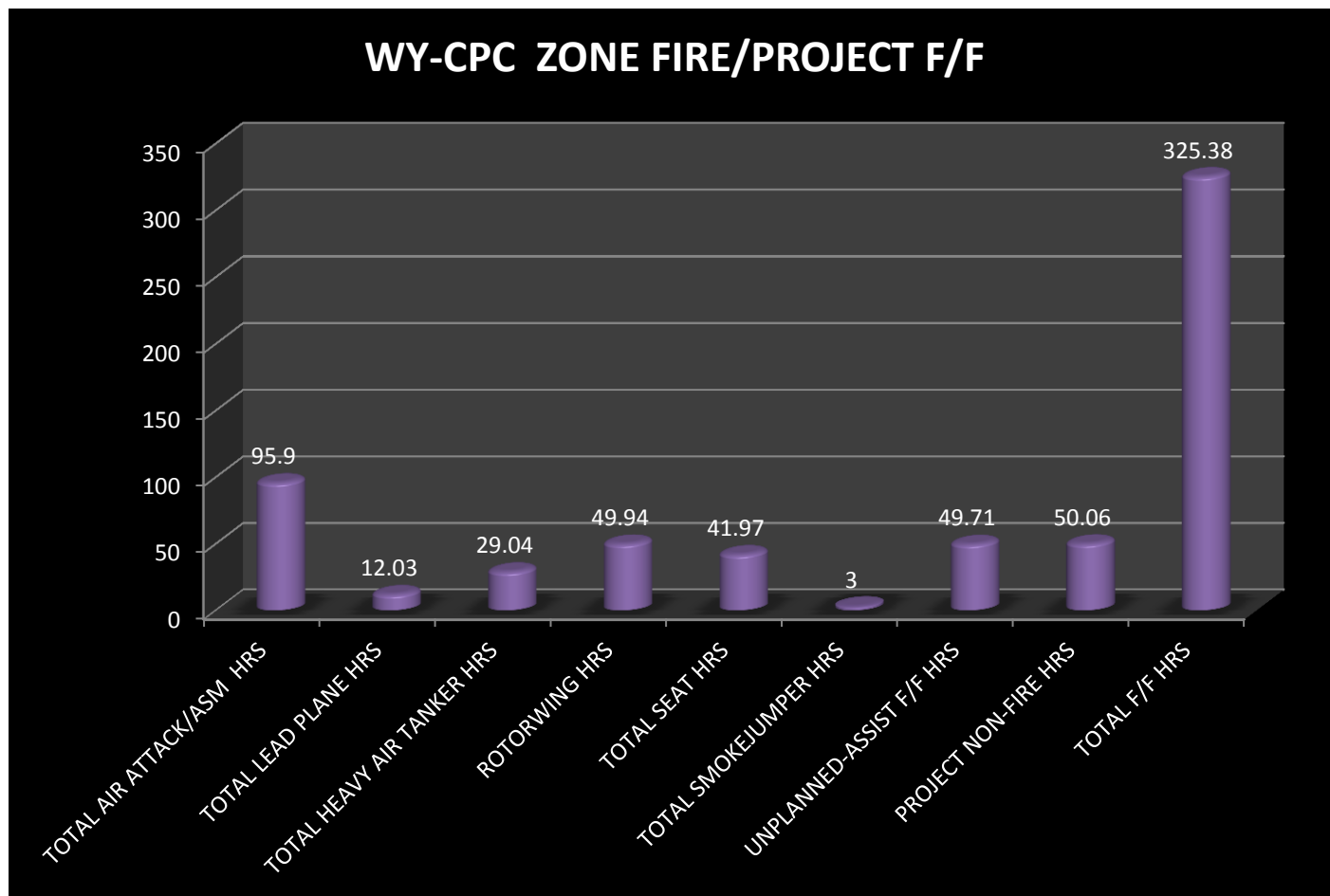
WY-MBF (USFS) FIRE / RESOURCE AVIATION F/F 2011:

AIR ATTACK HRS	0
LEAD PLANE HRS	0
HEAVY AIR TANKER HRS	0
ROTORWING HRS	3.12
SEAT HRS	0
SMOKEJUMPER HRS	0
FOREST HEALTH HRS	8.13
REPEAT PROJECT HRS	10.03
TOTAL F/F HRS	15



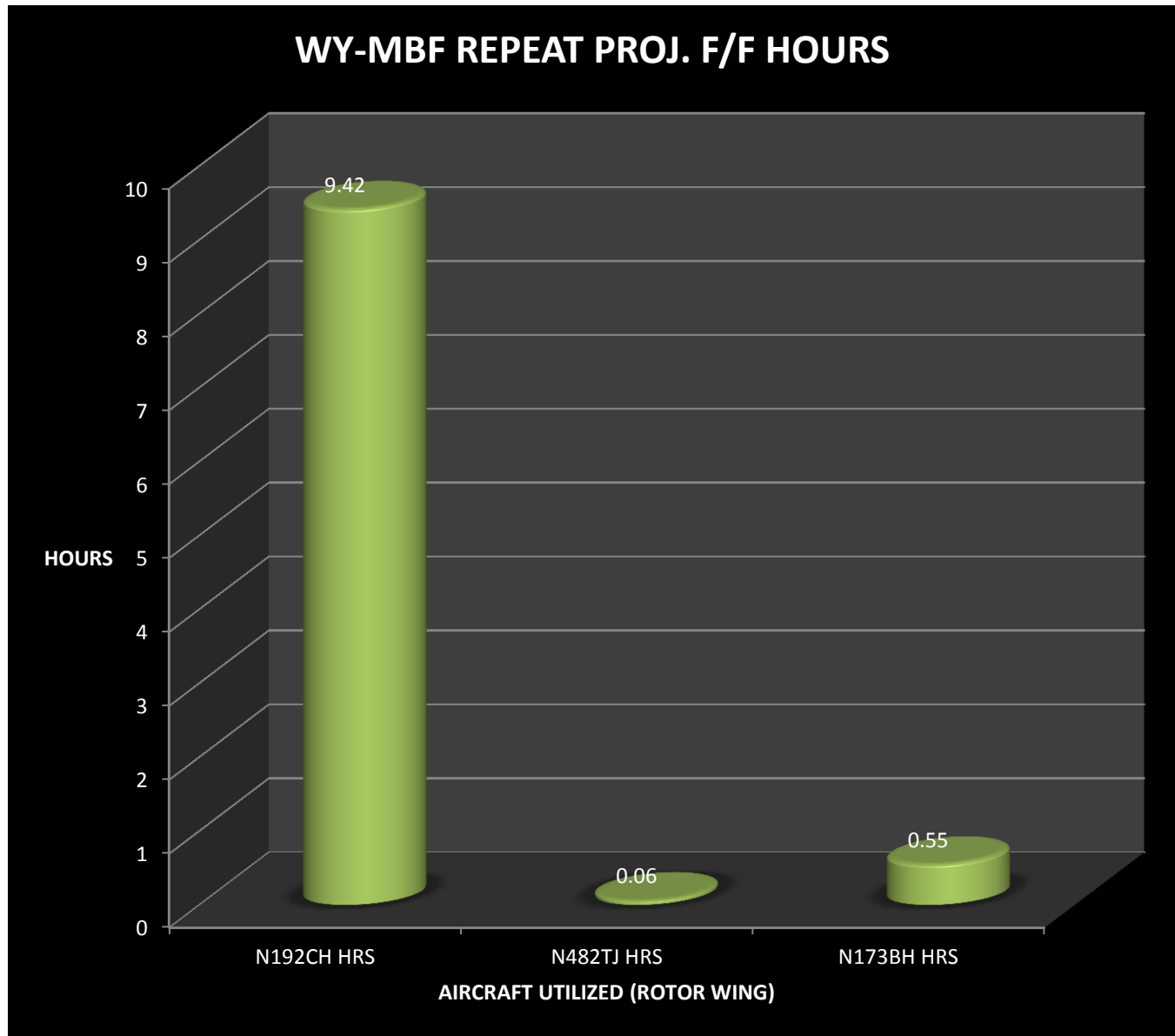
WY – CPC ZONE FIRE / PROJECT F/F 2011:

TOTAL AIR ATTACK/ASM HRS	95.9
TOTAL LEAD PLANE HRS	12.03
TOTAL HEAVY AIR TANKER HRS	29.04
ROTORWING HRS	49.94
TOTAL SEAT HRS	41.97
TOTAL SMOKEJUMPER HRS	3
UNPLANNED-ASSIST F/F HRS	49.71
PROJECT NON-FIRE HRS	50.06
TOTAL F/F HRS	325.38



WY – MBF REPEATER PROJECT F/F HOURS 2011:

N192CH HRS	9.42
N482TJ HRS	0.06
N173BH HRS	0.55



Casper SEAT Base



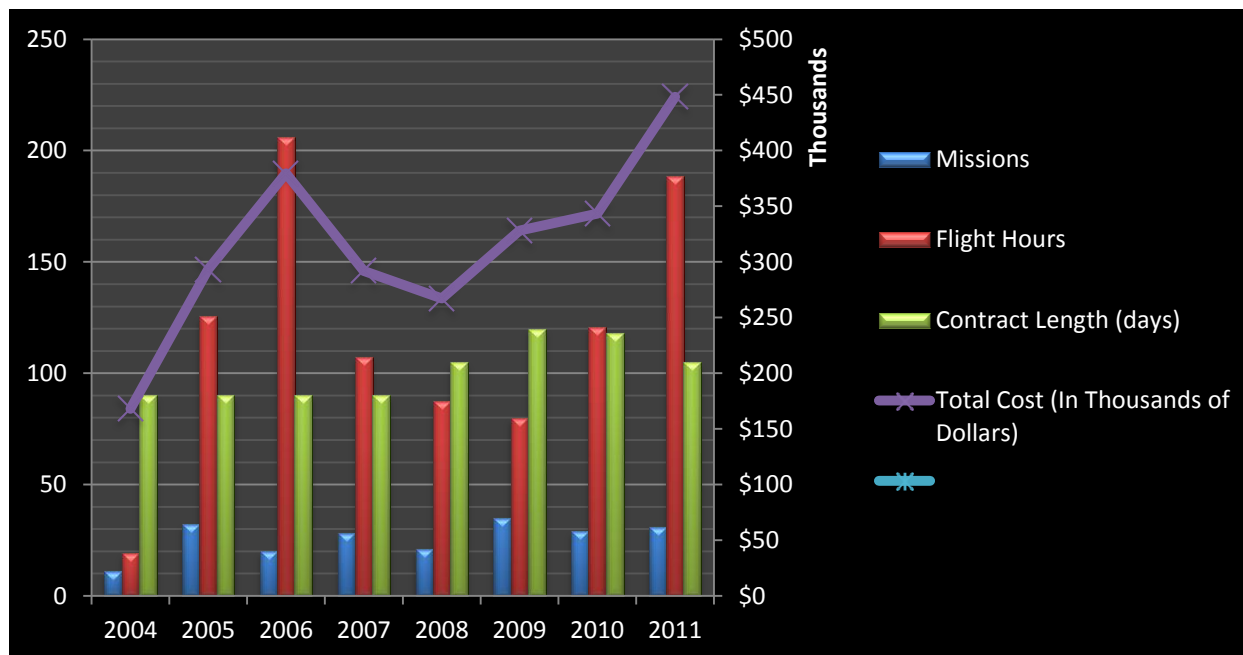
This was the second year for the BLM Casper SEAT Base to be placed in operation and was operational for 2 ½ months (from July 1 to October 1) at the Casper International Airport. The base was fully active from approximately 8/15 to 9/15 with a SEAT, Air Attack plane and at times a type one heavy helicopter. Retardant was used on approximately 12 fires for a total of 31,926 gallons of retardant. About 45 loads of retardant were utilized. Also, the Newcastle base was operational for a short time also. The Casper base also supported neighboring zones (Rawlins, Cody and Great Plains).

2TJ Duncan Helibase 2011



2TJ 2011 TOTAL MISSIONS, FLIGHT HOURS, COST:

	2004	2005	2006	2007	2008	2009	2010	2011
Missions	11	32	20	28	21	35	29	31
Flight Hours	19	125.4	206	107.3	87.7	79.8	120.8	188.7
Contract Length (days)	90	90	90	90	105	120	118	105
Total Cost (In Thousands of Dollars)	\$167,967	\$293,428	\$379,490	\$291,900	\$267,309	\$328,119	343,415.55	448,222.78

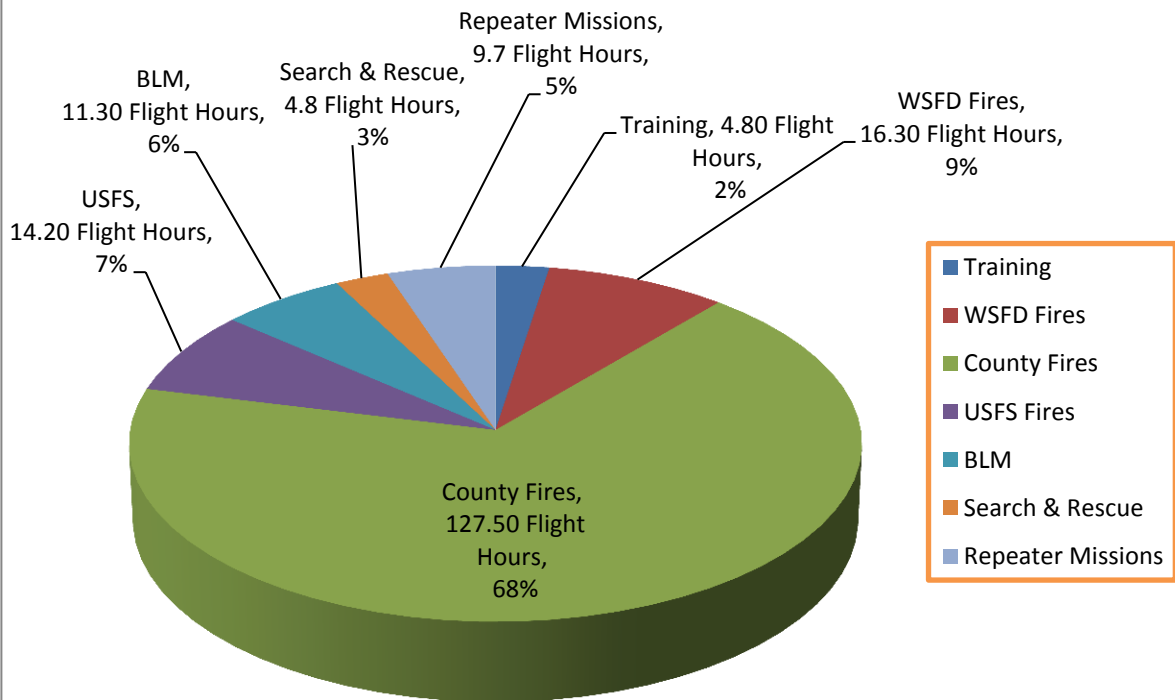


2TJ 2011 HELICOPTER FLIGHT HOURS:

BY MISSION / BY ENTITY

Training	4.80
WSFD Fires	16.30
County Fires	127.50
USFS Fires	14.20
BLM	11.30
Search & Rescue	4.8
Repeater Missions	9.7
	188.6

2011 Helicopter Flight Hours By Mission / By Entity

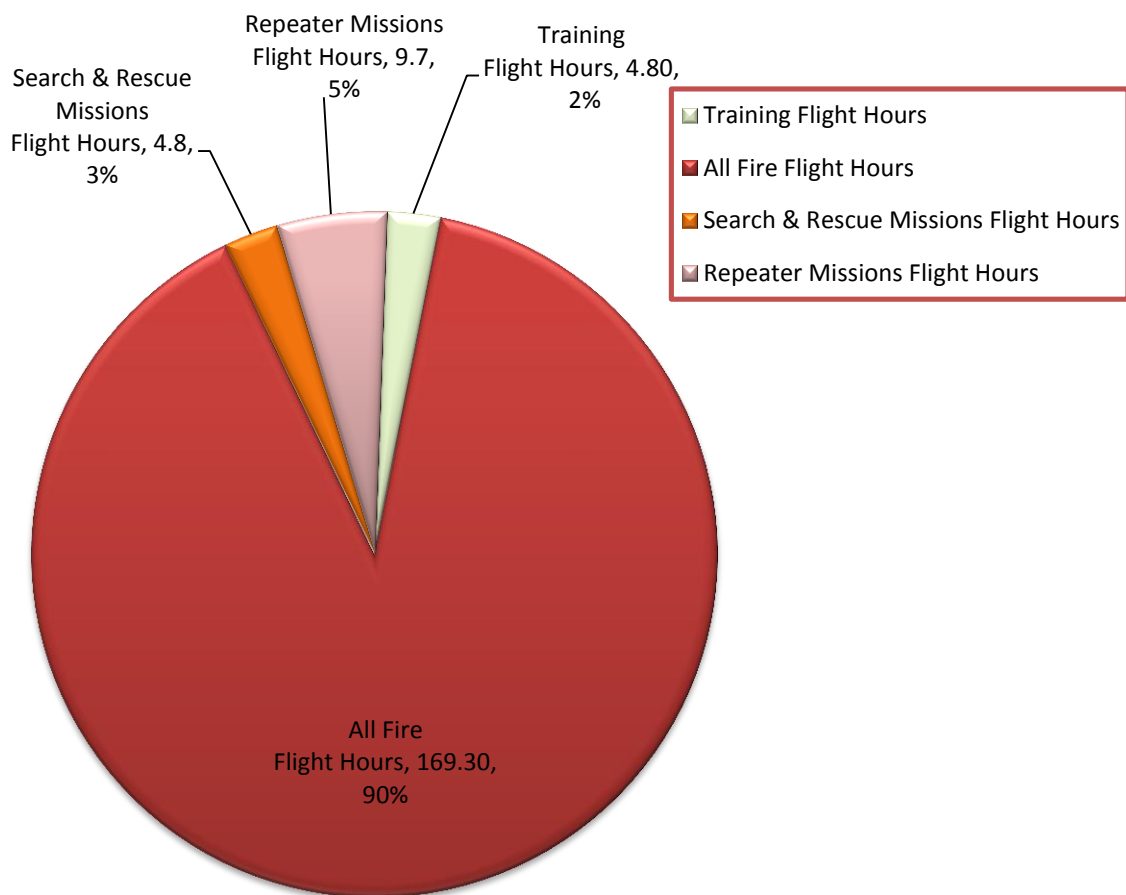


January 4, 2012

2TJ 2011 HELICOPTER FLIGHT HOURS by MISSION:

Training Flight Hours	4.80
All Fire Flight Hours	169.30
Search & Rescue Missions Flight Hours	4.8
Repeater Missions Flight Hours	9.7
	188.6

2011 Fire Season Helicopter Flight Hours by Mission Type



January 4, 2012